Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051519\
Data File : VX009587.D
Acq On : 15 May 2019 17:58
Operator : JC/SP
Sample : K2857-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-7A_R2

Quant Time: May 16 02:14:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	288250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120326	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
35) Dibromofluoromethane	5.50	113	87950	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.08%			
50) Toluene-d8	8.71	98	362861	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
62) 4-Bromofluorobenzene	11.13	95	120061	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.34%			
Target Compounds						Qvalue
16) Acetone	2.44	43	3323	2.481	ug/l	99
64) Tetrachloroethene	9.34	164	146930	83.469	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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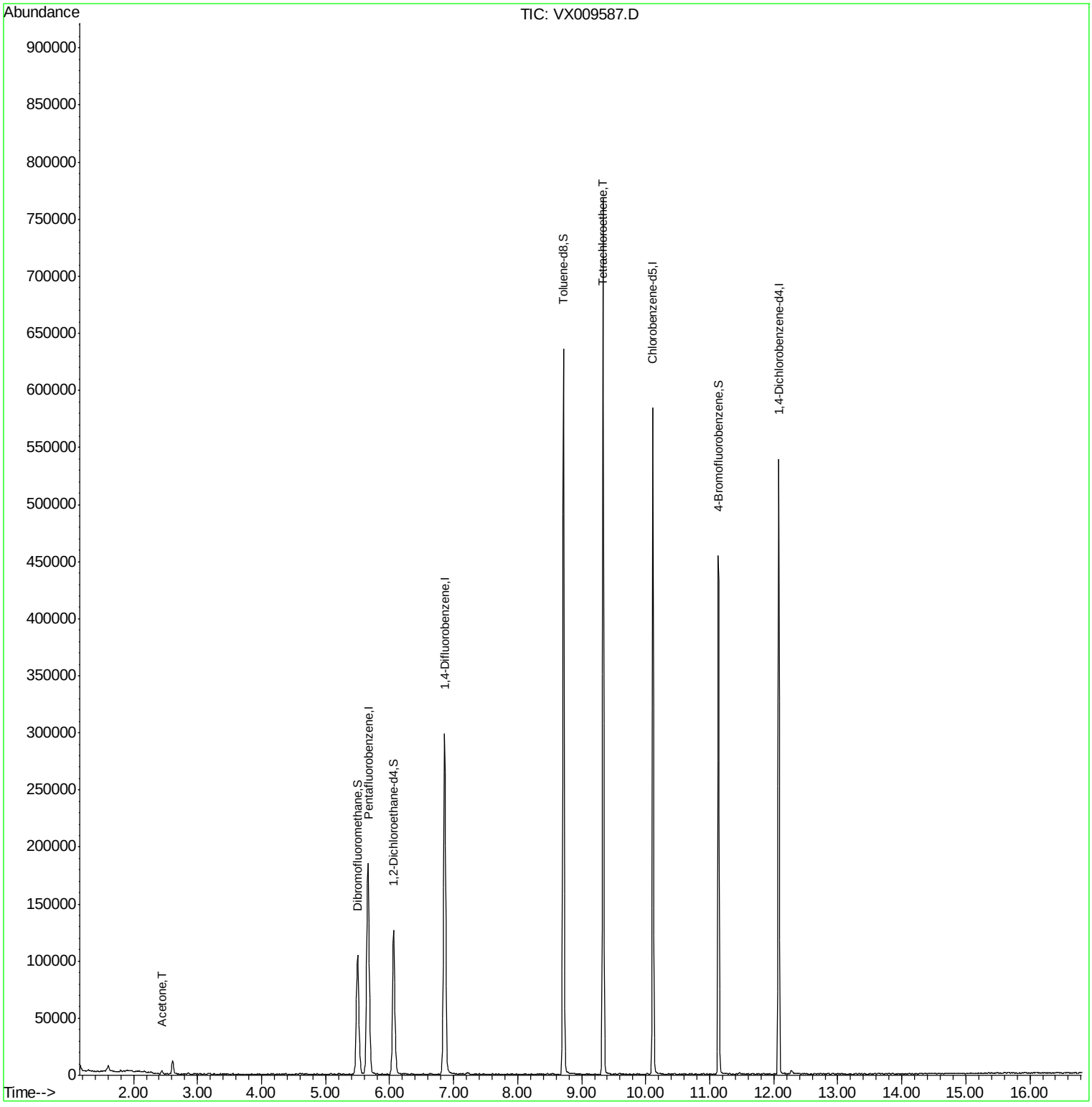
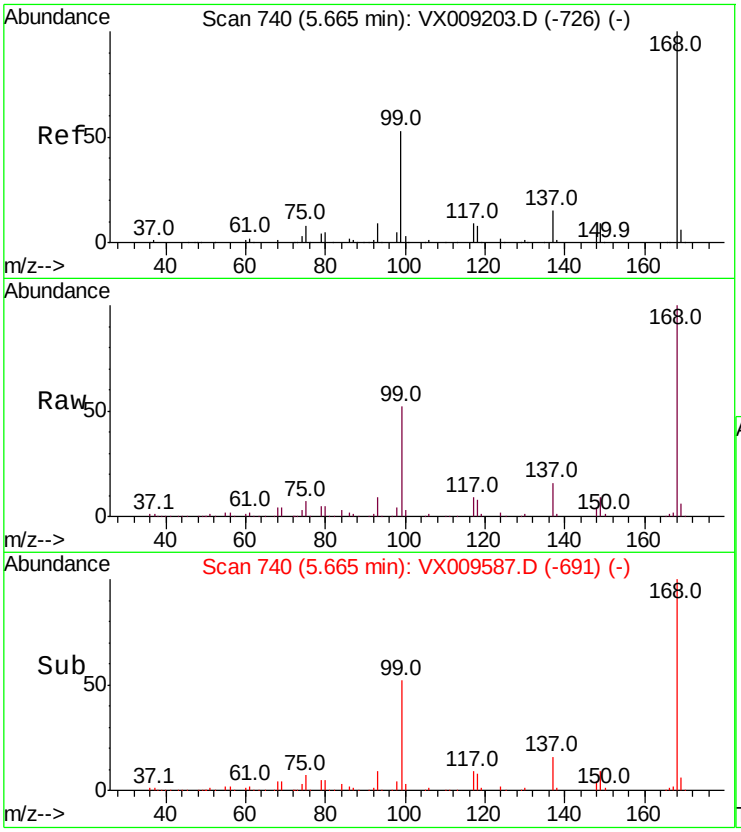


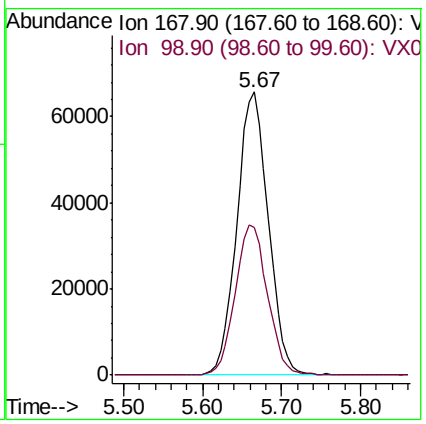


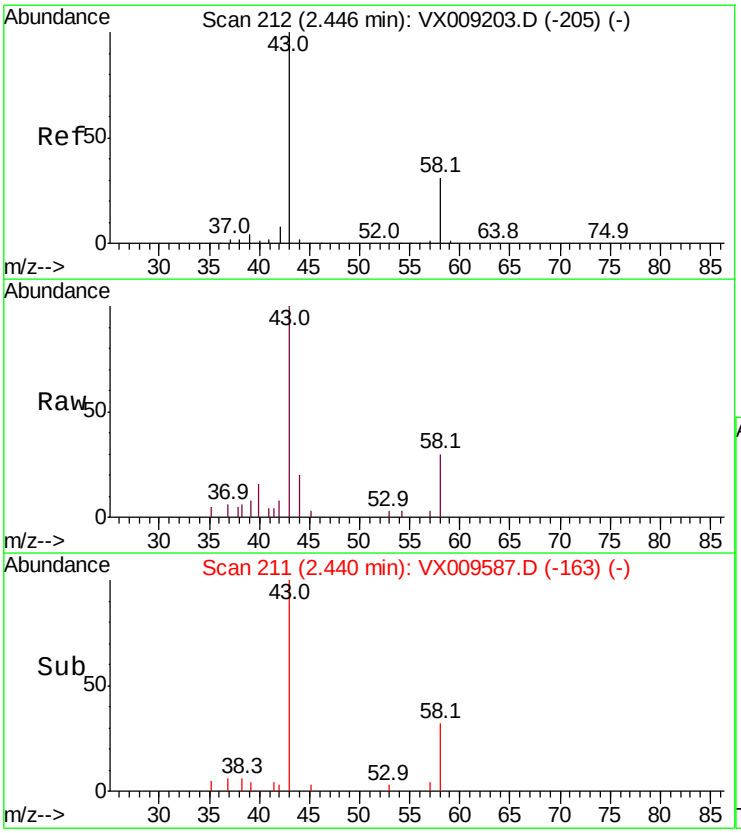
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-7A_R2

Tgt Ion:168 Resp: 182726

Ion	Ratio	Lower	Upper
168	100		
99	52.4	42.3	63.5

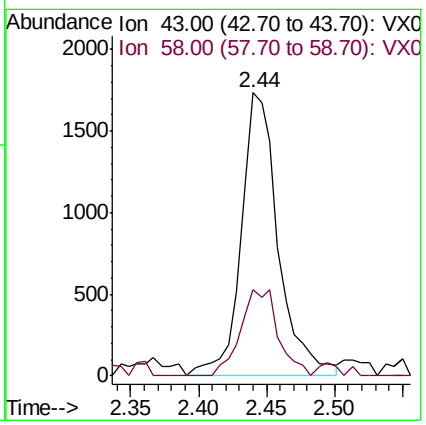


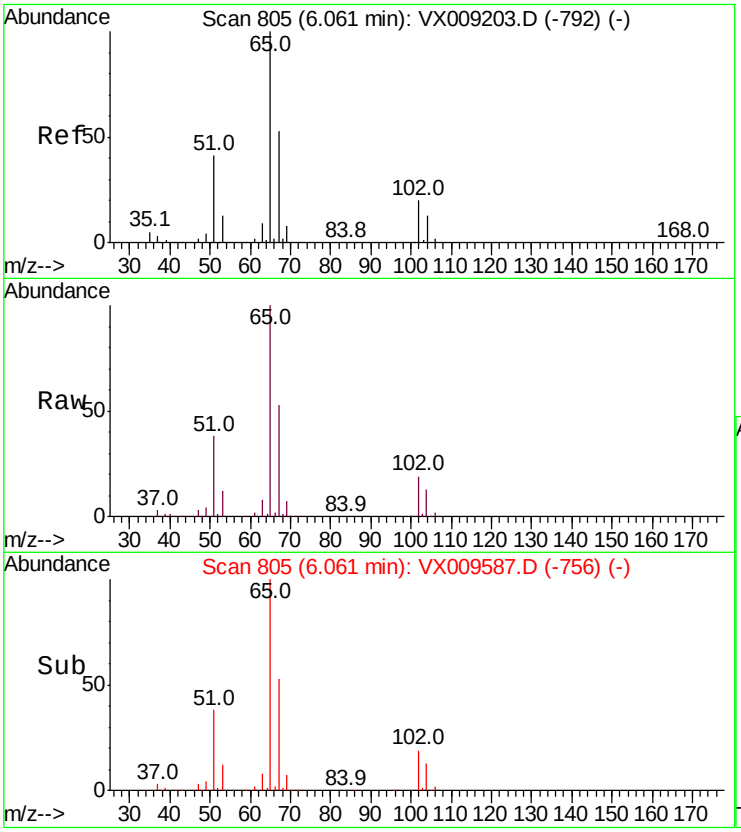


#16
Acetone
Concen: 2.481 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Tgt Ion: 43 Resp: 3323

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.9	37.3



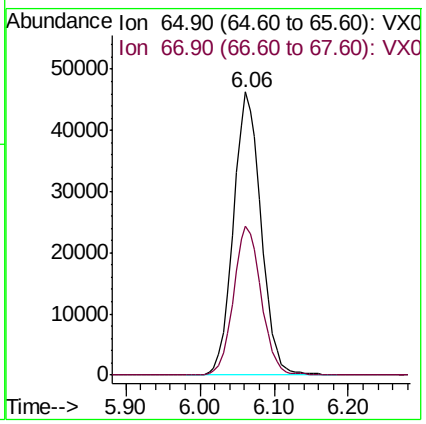


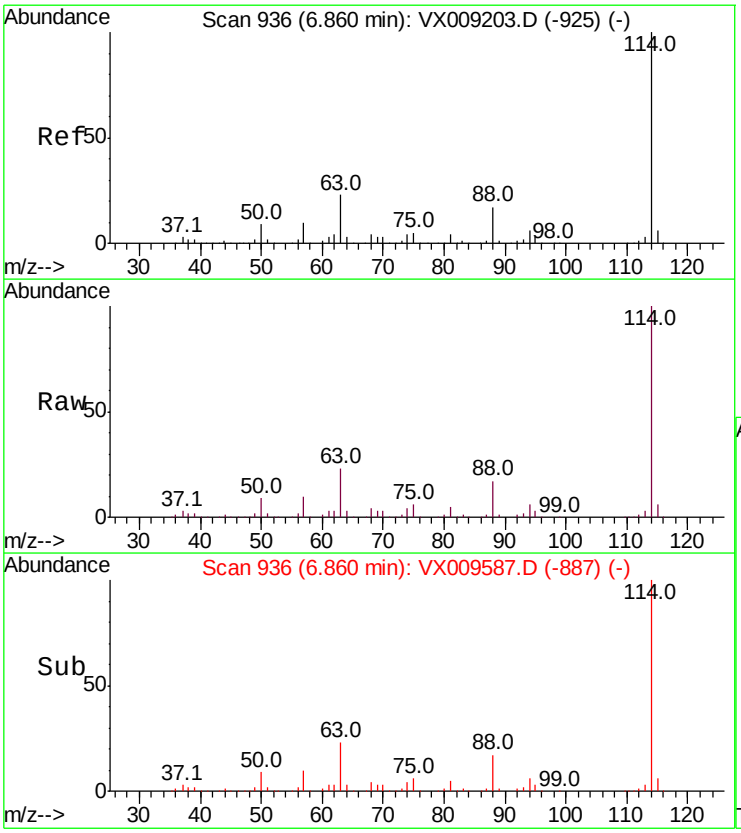
#33
1,2-Dichloroethane-d4
Concen: 48.238 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-7A_R2

Tgt Ion: 65 Resp: 120326

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.6

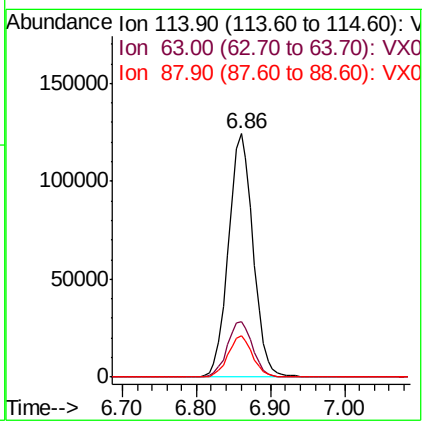


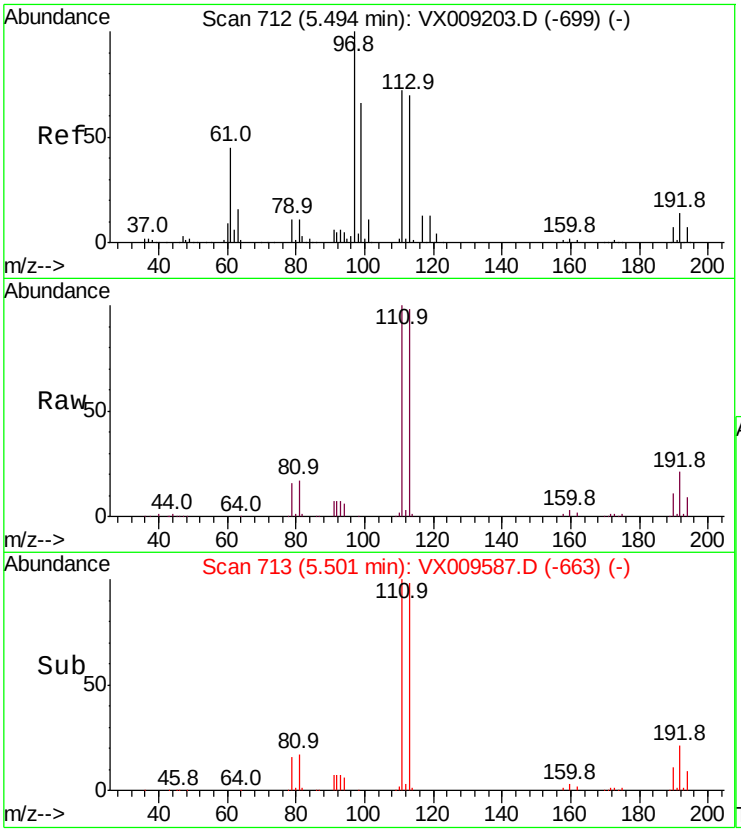


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Tgt Ion:114 Resp: 288250

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.8	0.0	33.2



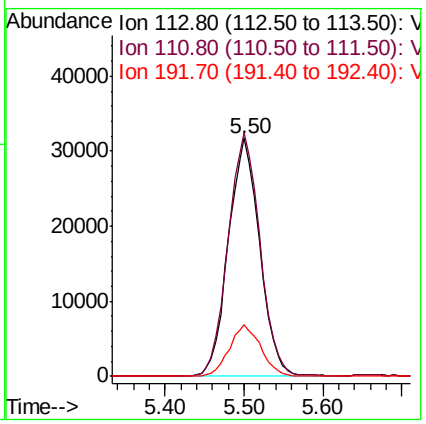


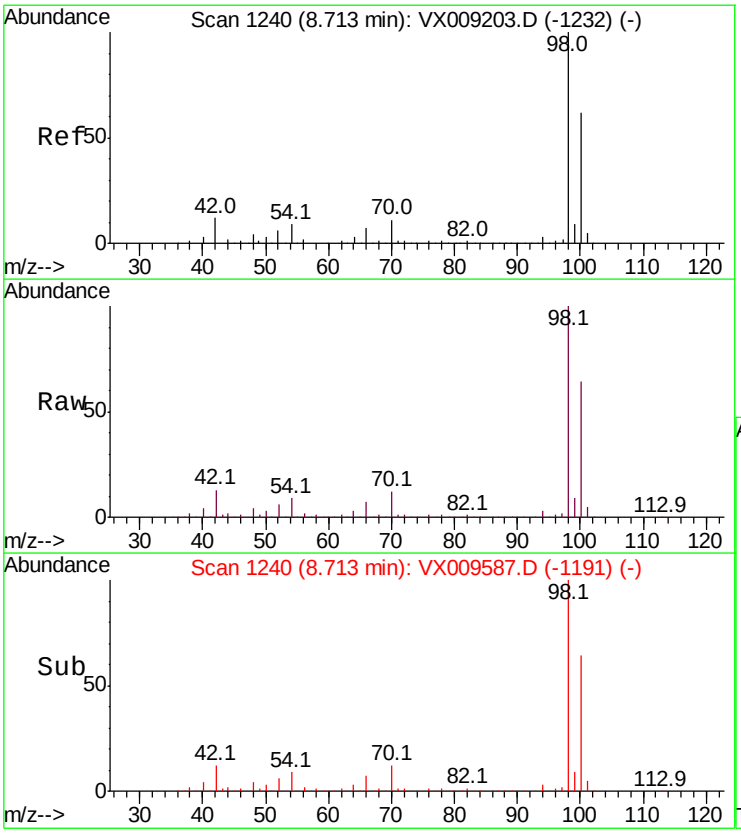
#35
Dibromofluoromethane
Concen: 48.536 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-7A_R2

Tgt Ion:113 Resp: 87950

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	21.6	17.0	25.6

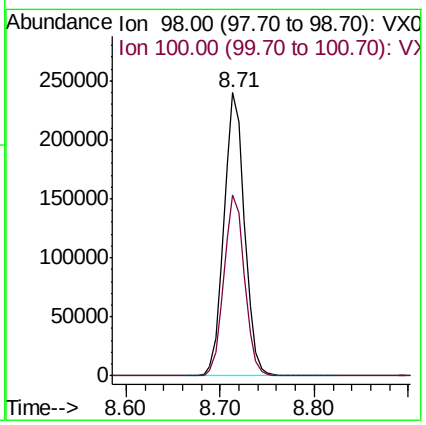


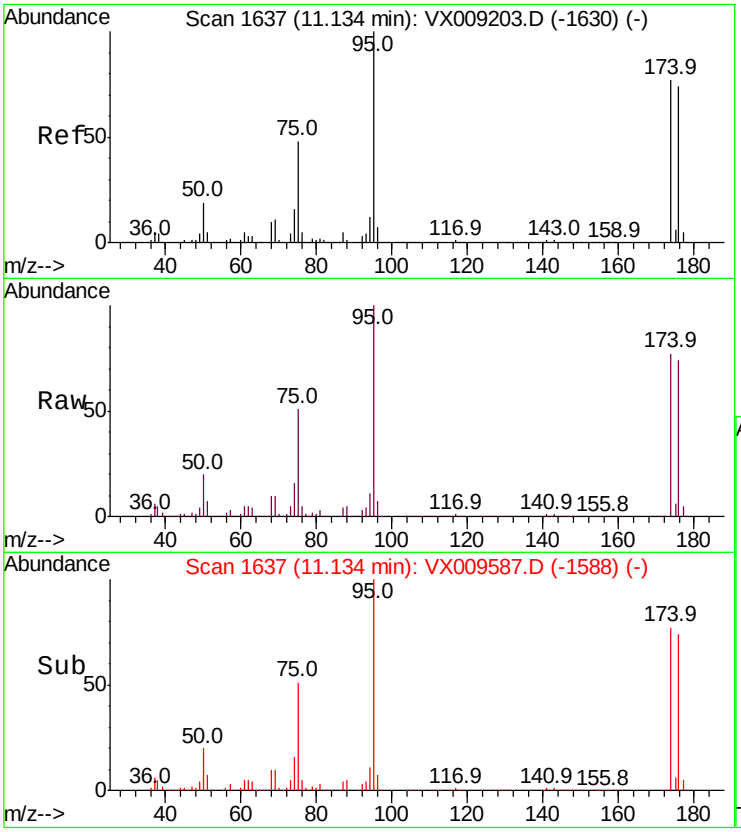


#50
Toluene-d8
Concen: 49.600 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Tgt Ion: 98 Resp: 362861

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8



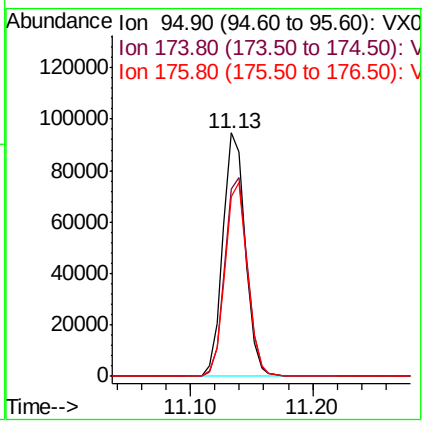


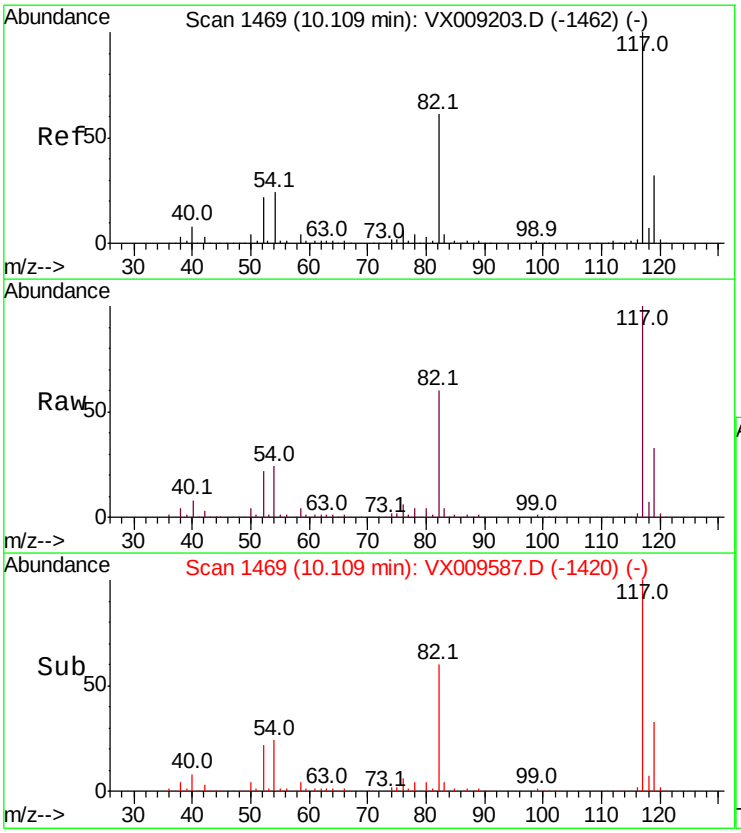
#62
4-Bromofluorobenzene
Concen: 45.165 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-7A_R2

Tgt Ion: 95 Resp: 120061

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	161.6
176	79.5	0.0	159.2

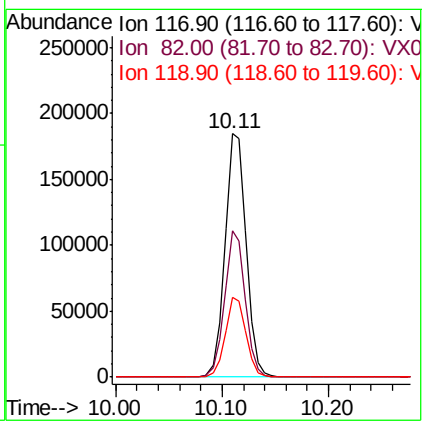


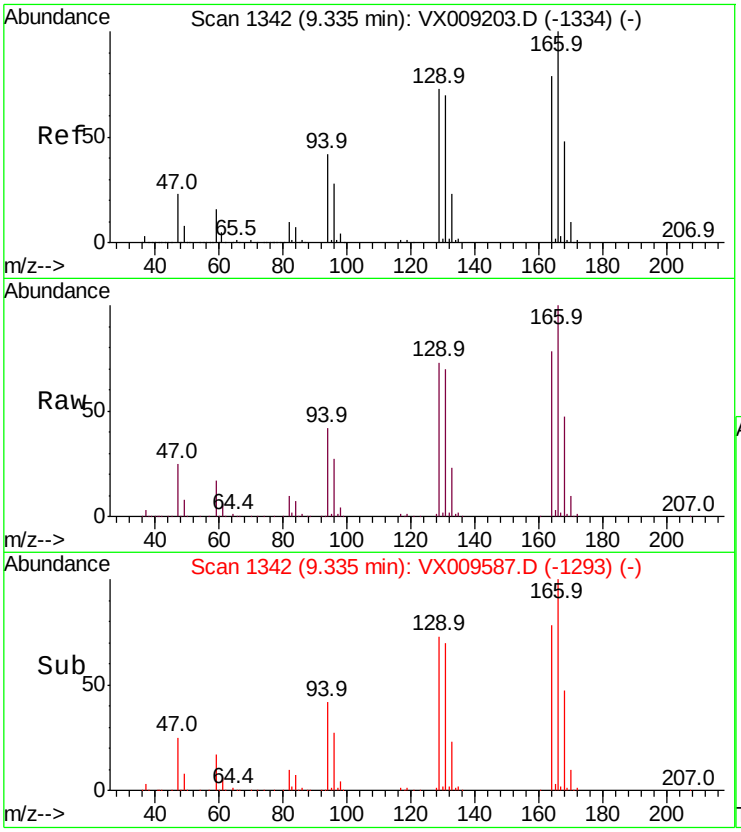


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Tgt Ion:117 Resp: 256620

Ion	Ratio	Lower	Upper
117	100		
82	60.0	48.8	73.2
119	32.6	25.8	38.6



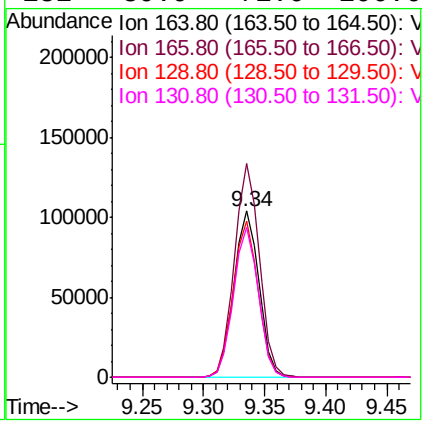


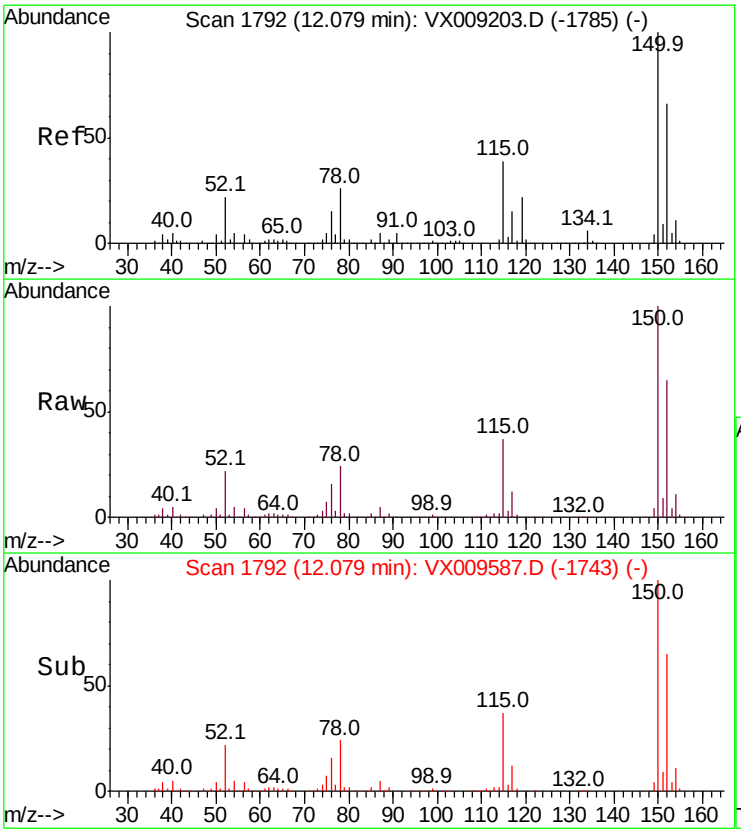
#64
Tetrachloroethene
Concen: 83.469 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-7A_R2

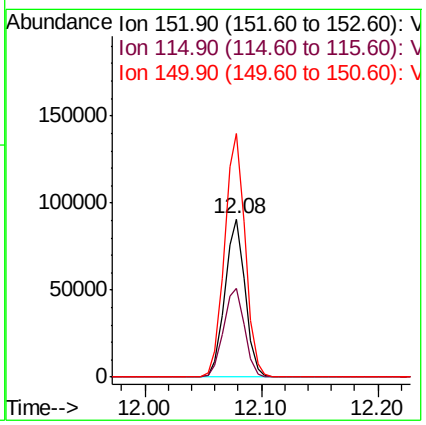
Tgt Ion:164 Resp: 146930

Ion	Ratio	Lower	Upper
164	100		
166	128.7	101.2	151.8
129	93.9	74.3	111.5
131	89.9	71.0	106.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009587.D
Acq: 15 May 2019 17:58

Tgt Ion:152 Resp: 108506

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.2	123.6
150	157.3	0.0	346.4